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Solar System Vocabulary Crossword

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| **Across****2.** An object that orbits the sun and has enough gravity to e spherical, but has not cleared the area of its orbit.**3.** The force that attracts all objects toward each other.**5.** Loose collections of ice, dust, and small rocks that orbit the sun.**6.** The only planet in our solar system to have life.**10.** The star located at the center of our solar system.**11.** Consists of the sun, the planets, their moons, and a variety of smaller objects.**16.** Earth's "twin".**17.** Dark, flat areas on the moon, formed from lava flows that occurred billions of years ago.**19.** The planet tilted on its axis, likely due to an ancient collision.**20.** A region of the solar system between Mars and Jupiter made up of small objects in space.**23.** Characteristics used to classify stars include color, temperature, size, composition, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**24.** Has at least 62 moons, icy rocks, and dust that make up a large ring that circles the planet.**25.** Chunks of rock or dust from space that collide with the moon.**26.** The largest planet in our solar system.**27.** Beyond Neptune's orbit and composed of thousands of rock particles, ice, dust, and dwarf planets. | **Down****1.** When a supergiant star runs out of fuel, it can explode and form a what?**4.** Another name for the inner planets that have rocky surfaces.**7.** Gas eruptions into space from the surface of the Sun.**8.** Areas of gas on the sun's surface that are cooler than the gases around them.**9.** The correct model of the solar system.**12.** A dry and airless rock that orbits the Earth and reflects light from the sun.**13.** Farthest planet from the sun and known for its bright blue color.**14.** Called the "red planet".**15.** The nickname given to the outer planets that do not have a solid surface.**18.** Closest planet to the Sun.**21.** An object with gravity so strong that nothing, not even light, can escape it.**22.** Large round pits on the moon. |